

## ASKS DATA SHOWING GULF STREAM SHIFT

U. S. Hydrographic Chief Takes Action on French Professor's Fears.

NO DIVERSION KNOWN

Capt. Bassett Admits Filling in at Florida Keys May Be Serious.

ALL CURRENTS WATCHED

Information Is Sought to See if Europe Is Facing Arctic Conditions.

Special Dispatch to THE NEW YORK HERALD, New York, Oct. 3.—(By wire.)

Capt. Frederick B. Bassett, Jr., chief of the Navy Hydrographic Office, sent a request to Paris today for data bearing on the assertion of Prof. Berget, director of the Institute of Oceanography, that American interference with the Gulf Stream would affect seriously weather conditions of Europe.

Capt. Bassett sent to Prof. Berget a copy of this New York Herald's cable dispatch from Paris, which said the noted French scientist feared possible diversion of the Gulf Stream would send the temperature in European countries to 40 degrees below zero in winter, and in summer would make it too cold to grow food crops. He asked for any data that might have come into the possession of the Institute of Oceanography, founded by the late Prince of Monaco, which might show that such conditions were threatened.

**Basis for the Complaint.**  
The basis for the complaint, the Navy Department knows, is the filling-in work now in progress along the Florida East Coast Railroad, about 100 miles of which extends across the coral reefs to Key West. This is the line built some years ago by Henry Flagler and is regarded as one of the masterpieces of railroad engineering in the world.

When the railroad was built originally the natural openings between the keys were allowed to remain, but lately have been filled in to a large extent as is shown by this recent notice to mariners from the Hydrographic Office:  
"Nearly all the natural openings between the Florida Keys through Florida Bay have recently been closed by the fill of the Florida East Coast Railroad. The openings between Windley and Upper Matecumbe and between Upper Matecumbe and Lower Matecumbe Keys are now closed, and the opening between Lower Matecumbe and Looe Keys is entirely closed. Westward of Long Key for two miles to Couch Key there is a viaduct containing 100 arches and everything is closed from there to Knights Key."  
It will be seen that this arch viaduct constitutes the only large opening into Florida Bay between Powey Rocks and Sombbrero Key and as the viaduct in the vicinity must necessarily be strong, vessels should give this point, which is just westward of Tennessee Reef, a wide berth.

**Effect of Filling in Unknown.**  
Except for this local condition the Hydrographic Office is without information as to the effect the filling in of these openings between the Florida Keys has had on the normal ocean currents. Reports are received continually from ships in these waters, but these so far have revealed no change in the flow. The only suggestion that there has been an effect on the Gulf Stream has been from Europe and this talk has been going on in navigation and scientific circles for some time, particularly during the last year.

Capt. Bassett with Lieutenant-Commander Ravenscroft, his chief assistant in the Navy Hydrographic Office, discussed the situation freely and frankly in connection with Prof. Berget's statements, in which they were deeply interested. They produced charts and many technical books on the Gulf Stream, tracing its course up the Florida coast until the remarkable current strikes out to the open sea.  
The Gulf Stream, navy hydrographers have established, comes from the junction of the north and south equatorial currents which flow through the Caribbean Sea and the Yucatan Channel. Passing through the channel the axis is near the Yucatan side, following closely along the Campeche bank. It sweeps around the Mexican coast as far as Zerep Point, where it is deflected to the northeast, and continues in this direction till it comes abreast of South Pass.

**Turns Into Straits of Florida.**  
At this point it turns quickly to the northeast, following the contour again till it arrives within sixty miles of Dry Tortugas, where it makes a sharp turn to the southwest and then to the east into the straits of Florida.  
Through the straits of Florida the Gulf Stream passes to within about ten miles of the reefs on which have been built the East Coast Railroad, but between the reefs and the Gulf Stream there runs a counter current used by ships going south. Behind the line of the railroad is Florida Bay, which is very shallow, measuring around one and a half or two fathoms or not more than twelve feet in depth.

Capt. Bassett is by no means disposed to belittle the statements of Prof. Berget that the filling between the keys may have an influence on the Gulf Stream, which at this point is about forty miles in width with a current up to six knots. "The currents are so complex," he said, "that any interference might have an effect. While of course the Gulf Stream originates beyond the Florida Straits there are factors there which help it along. At the same time it is not clear just what influence the fills are giving."  
Capt. Bassett emphasized that reports from ships, received continually, show that the currents in this vicinity had not changed. He was inclined to the belief that the keys, particularly as they were in shallow water, had little influence on the general course of the Gulf Stream. He thought if there were any change it might be further up the coast here.

**Stream's Narrowed Funnel.**  
This, of course, is well north of the Key West section of the Florida East Coast Railroad and the narrowest place through which the Gulf Stream passes

## Daily Advertising Urged to Help Public Utilities

CHICAGO, Oct. 3.—Advertising—day after day, week after week, month after month—as the best method by which public utilities may overcome public prejudice was advised by W. H. Sawyer, president of the East St. Louis and Suburban Railway Company, speaking here today before the American Electric Railway Association convention.  
"I believe in consistent advertising," he said; "not defensive advertising brought about by necessity, but advertising calculated to prevent the need of a stone wall defense. I am using paid newspaper space to give the public the facts. I use a considerable amount of it and I doubt if I am using enough." Mr. Sawyer's address was part of a public relations advertising symposium.

is between Miami and Bimini, about fifty miles. Bimini is at the extreme north of the Great Bahama Bank, which, like Florida Bay, is not deep, not more than twelve or fifteen feet.  
Navy hydrographers for years have been watching this channel to see if it were closing in to any extent because of the influence it might have on the Gulf Stream. So far, however, there has been no evidence of such a thing. If the channel were narrower they believe the result would be to add swiftness to the current.  
The very nature of ocean currents such as the Gulf Stream, caused as they are by the action of the wind and by the motion of the earth and affected even by the moon, makes it all a question which scientists hesitate to explain. It is recognized, of course, that the temperature of Europe depends largely on the Gulf Stream and that if it were diverted Europe would suffer immeasurably.

## WIFE, 89, ASKS DIVORCE FROM HUSBAND OF 70

She Is His Sixth and Says He Is After \$400,000.

Special Dispatch to THE NEW YORK HERALD, Chicago, Oct. 3.—(By wire.)  
The sixth wife of a man of 70, whose media is a Lathrop, she describes at considerable length, Mrs. Frances Louise Corbit today filed suit for divorce. Edward P. Corbit, the husband, is an insurance broker and is charged with conspiracy to defraud his wife of her \$400,000 fortune and of pilfering with other women.  
"He boasts of the fine women he knows," Mrs. Corbit charges in her bill. "He got large sums of money from me to spend on other women."



The finest to be seen on American or English greens!

"PADDINGTON" London-Tailored FOUR-PIECE

## GOLF SUITS for Men

(Coat, knickers, vest and long trousers)

38.00 to 63.00

It is indeed difficult for us to adequately describe this splendid selection of imported Golf Suits

No stock in America today compares with Saks' selections for diversity of models and materials. Each style reflects British genius in fabric and needlework, and the indelible stamp of Scotch styling individualizes every suit in our assortments.  
The models are smartly pleated, half belted or severely plain, with large roomy patch pockets. The cloths include herringbone weaves, rough tweeds, plaids and homespuns of rare quality. Virtually everything worthwhile in Golf Suits of distinction is to be found at Saks this Fall.

## Men's Two-Piece GOLF SUITS

Formerly 35.00 to 48.00

now 25.00 and 29.50

Obtainable in all the wanted materials and smartest models of the season.

Fifth Floor

Broadway

Saks & Company

at 34th Street

## WOODIN CITES LAW TO WARN COAL HOGS

Says Some Consumers Risk Penalties as Well as Do Profiteers.

RECRUITS LEGAL ARMY

District Attorneys of State Will Cooperate to Prevent Violations.

"Coal hogs" as well as coal profiteers were cited by William H. Woodin, State Fuel Administrator, yesterday as risking harsh handling by a Statewide auxiliary of District Attorneys. Organization of this corps was launched tentatively by Mr. Woodin upon assignment of John F. O'Neill, Assistant District Attorney, to cooperate here with Col. William J. Donovan, Mr. Woodin's legal adviser.

Because of fluctuating mine prices, Mr. Woodin further explained, some profiteers are forced to pay operators more than others, making it impossible for the Administrator to set a retail price here. Until this condition is stabilized, he said, a dealer's profiteering will be measured—and punished—by his margin of profit rather than by the price he gets. Meanwhile Mr. Woodin is bending every effort to get a fixed price at the mine mouth.

The "coal hog" he described as something else. Some consumers, said Mr. Woodin, according to field reports, were placing orders for a two weeks' anthracite supply, to which they are limited by General Order No. 1, simultaneously with several dealers. This Mr. Woodin termed "a willful violation" subject to the penalties of the law. Dealers were urged to cooperate to stop any such "bad sportsmanship."

**Recruiting Legal Strength.**  
Mr. Woodin indicated he was recruiting adequate legal strength for prosecution. "It is proposed," he said, "that the administration will erect a bureau of lawyers to enforce the provisions of this act. It is believed that the act can be more effectively enforced by the authorities already duly constituted. To carry out this purpose the legal adviser of the administration is communicating with each District Attorney through out the State."

As illustrating conditions with which his administration contends, Mr. Woodin said that ten days ago shops of the Erie Railroad at Port Jervis were deprived of power when the local power plant had to shut down two hours in

the morning for lack of eight cars of coal. This coal had been reported lying in the Erie's yards at Hornell, N. Y., for almost three weeks, according to Mr. Woodin.  
Within twenty minutes of the shutdown an Erie switch engine pulled alongside with a carload of coal. Mr. Woodin said—not, however, the coal originally consigned to the company—and unloading was pushed.  
The following day Girvan N. Sneider, bituminous director, diverted eight carloads of fuel for the Port Jervis plant from the New York, Ontario and Western Railroad.  
Erie officials here last night said they knew "nothing about it."

**British Coal Falling Off.**

Some independent coal operators in the Pennsylvania anthracite fields, it was reported yesterday, are attempting to force the less marketable "steam" sizes upon local coal dealers before they will fill orders for the "steve" sizes now at a premium.  
Shipments of British coal show falling off, according to manifests filed at the Custom House. Coal production for the week ending September 30 approximated 11,713,000 tons, as against 11,500,000 tons the week before, the American Railway Association reported.

District Attorney Banton on his assignment of Assistant District Attorney O'Neill explained the latter would act as an observer, indicating he was to serve in an advisory capacity.  
"We don't want to do anything that might possibly give immunity to coal profiteers," said Mr. Banton. "Therefore, we will not take any action which would act as a bar to prosecuting guilty persons later on."

**Warns Against Gas Waste.**

The Consolidated Gas Company placed warning gas with "coal hogging" and rousing as one of the cardinal offenses the coming winter. In a circular issued yesterday officials asked householders to save where they could on gas burned now, so that gas producers would have the additional coal imperative later on to meet the crisis bound to develop. It was pointed out, after the first freeze.  
"If flame appears outside of a cooking vessel," the circular continued, "gas is being wasted."  
Once water reaches the boiling point use only enough gas to keep it there, was another injunction. Overheating of ovens, heating of entire hot water tanks when only half is needed, continuing room heaters even after the room temperature has reached higher than 65 or 70 degrees, use of illuminating jets without amplifying gas mantles—all these the gas corporation set down as taboo for householders who wished to show themselves public spirited.

**BUYS AT NEW BRIGHTON.**

Frank L. Fisher Company sold for George C. Mason his dwelling, 170 Prospect avenue, West New Brighton, which the buyer will occupy.

The Store that is Different  
Delightful to shop in. Satisfying

Broadway at Ninth

John B. Gough,  
the Orator

was a devoted friend of the writer and often came to the Store to sit for half an hour to talk.

His face talked as well as his tongue, and when he was in the always-crowded Academy of Music it was often said of him his coat-tails talked.

These were his own good words that he once said:  
"If you want to succeed in the world you must make your own opportunities as you go on. The man who waits for some seventh wave to toss him on dry land will find that the seventh wave is a long time coming. You can commit no greater folly than to sit by the roadside until some one comes along and invites you to ride with him to wealth or influence."

[Signed]

John Wanamaker  
October 4, 1922.



## Exhibit of New Imported SILKS

\* Revealing the fact that the Master Designers of France have brought about

### A Renaissance of SILKS

We attach so much importance to this display of silks—which in nearly every instance is exclusive with the Wanamaker Store—that we have given over to the exhibit the entire Main Aisle and the centre of the Silk Rotunda.

We must turn back to a night in Paris—the 24th of June—when representatives of all the world gathered at the *Bal du Grand Prix à l'Opera*: about which we quote from the Paris Edition of the New York Herald:

"The event proved to be the most magnificent and gorgeous spectacle ever seen in the Opera."

"It was much more than a mere ball, there being scenes of splendor surpassing the wildest dreams. It was representative of a reception in the 18th Century given by the Doge at Venice for the Persian Embassy. Leading artists of the Opera and the Comedie-Francaise, dressed in most wonderful Venetian and Persian costumes, took part in the grand entree and the various tableaux."

"The floor of the Opera was transformed into a hall of honor in the Doge's Palace. All the loges were decorated with Venetian and Persian banners and gorgeously embroidered fabrics and filled with beautiful Persian and Venetian women in costumes of gold and silver."

On that night every one knew that the gorgeous silks which France had made for this occasion would be made the keynote of the new Fashions by the dressmakers of Paris.

And the silks which the Paris dressmakers used are the silks which you may see today—imported by us to give the same pleasure to American women as they are giving to the well-dressed women of Europe.

Street Floor, Old Building

## Women's High-grade Watches

Good time-keepers. From Geneva.

Imported under the old tariff.

(which was only a quarter to a half of the new)



\$21 and \$26

For Ribbon

Bracelet Watches with

guaranteed movements

Quite a choice

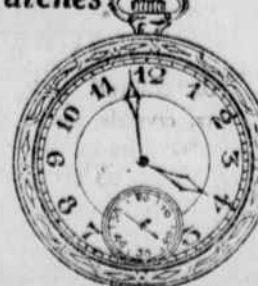


50 at \$21—14 karat gold, fancy shapes, with shaped crystals and dials, 15 jewels, Wanamaker quality.

75 at \$26—very small white gold watches, in six designs, 15 jewels, Wanamaker quality.

Also Men's and Boys' Watches

50 with gold-filled cases, 15 jewels, guaranteed movements, Wanamaker quality.  
50 flat watches, with 18 karat white gold-filled cases, beautiful silver dials, special 17 jewel movement, Wanamaker quality.



Jewelry Shop, Street Floor, Old Building

John Wanamaker  
formerly A. T. Stewart

Fire-Prevention. Given extra thought to it this week.

Telephone 4700 Stuyvesant

## "I'm Discovering a New World"

Said the wife of a visiting banker yesterday

"I'm finding things at Wanamaker's that I thought did not come to America, except as visitors to Europe and the Orient brought them home from their travels."

"I am seeing things that I thought were only in private homes or in museums."

Yes, the Visiting Bankers

and the ladies with them are finding that not only the best of New York but the best and most exclusive things of the world are here at Wanamaker's under one roof.

Yesterday they listened to a wonderful concert in the Auditorium by Marcel Dupre, the organist at Notre Dame, Paris, who is just beginning a trans-continental tour of six months. They saw and heard, surrounding the Auditorium, the famous pianos and players, the marvelous re-enacting piano—the Ampico—in a musical setting that is without counterpart.

They visited Au Quatrieme and Belmaison—an assemblage of antiques, furniture and objets d'art from France, England, Italy and other countries; and a "Home of Ideas" that epitomizes the unique Belmaison service of interior decoration.

They saw a collection of furniture, on three floors, that is without equal, as a whole, in any American store.

Actually saw a million dollars. Yes, a million dollars' worth of merchandise in Oriental Rugs.

They saw a wonderful floor of china and glass and lamps.

They spent what seemed only too short a time in the Far East Shop where the treasures of China and the Orient make the shop more like a museum.

The ladies, especially, were charmed with the exclusive fashions shown in Coin de Paris, a real corner of Paris in New York, and in the Fashion Salons on the Second Floor.

The bankers themselves were interested in the complete store for men on the street floor of the new building, especially in the London Shop at the motor entrance.

We shall be glad to welcome all others attending the Bankers' Convention, and all visitors in New York, and to show them the usually ungettable things that make Wanamaker's more than a store.

We have, of course, the expected things, but it is the unexpected—the charm in every corner, wherever one turns in this store—that makes Wanamaker's what it is.

"Nothing like it any place in the world"

was the judgment of a man intimately familiar with the various fine stores and shops of the world; "to equal your store I must go to at least a dozen others; here I find everything I want at one place."

We believe it can fairly be said that no one has seen New York, nor can anyone know New York, who is not familiar with the distinctive shops that are found only in Wanamaker's. Words cannot describe their charm, but as a source of inspiration they stand unequalled for those interested in Art Fashions, and Home Decorations.

## Straight from London to the Women's Sport Shop

Topcoats of stunning tweeds and mixtures—\$57.50

Herringbones, "pepper and salt" diamond weaves and other smart ones, the very patterns most used in men's topcoats—in browns and grays. Brighter colors, too, for one who likes her sports clothes gay.

Year-round Coats

Not only for actual sports but effective for mornings, in town, shopping, and needless to say the coats for motoring.

Second Floor, Old Building

